



## SPICES BOARD,

(MINISTRY OF COMMERCE & INDUSTRY, GOVT OF INDIA)  
SUGANDHA BHAVAN, N H BYE-PASS, PALARIVATTOM P.O.,  
ERNAKULAM, KOCHI 682 025, KERALA.

Website: [www.indianspices.com](http://www.indianspices.com)

### Notice on publishing of GeM Bid No.GEM/2024/B/5236018 dt 01.08.2024 for supply of Immuno affinity Column for Aflatoxin Analysis

SB/QEL Kochi/IAC 2024-25/GeM/E-17087

08 Aug. 2024

The Quality Evaluation Laboratory at Kochi of the Spices Board has released GeM bid, No.GEM/2024/B/5236018 dt 01.09.2024, inviting competitive offers in two-bid form from probable suppliers registered as Sellers in GeM, who are meeting procedural criteria on turn over, past performance, etc., specified in the referred GeM Bid, for supply of Immuno Affinity Column to the Quality Evaluation Laboratories situated at 8 locations in the country, for aflatoxin analysis in spices/spice products.

The total quantity to be supplied is 76,750 Nos., and to be distributed among the eight Quality Evaluation Laboratories of the Board, situated across the country. Quantity to be supplied among these QELs has been specifically indicated in the GeM bid inviting offers.

**Delivery** : Staggered basis to each Quality Evaluation Laboratory, in two instalments of 50% of the ordered quantity in each instalment.

Bid end date & time is 22.08.2024, 3 pm.

Bid opening date & time is 22.08.2024, 3.30 pm.

**EMD**: Rs.12,25,000/- by Bank Guarantee to be uploaded along with the bid (advisory bank: Punjab National Bank, Vennala Branch, Ernakulam, Kochi)

**Evaluation method** : Total value-wise.

**e-Performance Bank Guarantee by the successful bidder** : 3% of the L-1 bid value (advisory bank: Punjab National Bank, Vennala Br, Kochi)

Detailed Technical Specifications of the column & the Buyer Added Additional Specific Terms & Conditions, etc., have been uploaded along with the GeM bid.

Sd/-  
Scientist (C) & in-charge of QEL



Bid Number/बोली क्रमांक (बिड संख्या):  
GEM/2024/B/5236018  
Dated/दिनांक : 01-08-2024

### Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	22-08-2024 15:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	22-08-2024 15:30:00
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	180 (Days)
Ministry/State Name/मंत्रालय/राज्य का नाम	Ministry Of Commerce And Industry
Department Name/विभाग का नाम	Department Of Commerce
Organisation Name/संगठन का नाम	Spices Board
Office Name/कार्यालय का नाम	Head Office
Total Quantity/कुल मात्रा	76750
Item Category/मद केटेगरी	IMMUNO AFFINITY COLUMN FOR AFLATOXIN ANALYSIS
Minimum Average Annual Turnover of the bidder (For 3 Years)/बिडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का)	249 Lakh (s)
OEM Average Turnover (Last 3 Years)/मूल उपकरण निर्माता का औसत टर्नओवर (गत 3 वर्षों का)	1996 Lakh (s)
Years of Past Experience Required for same/similar service/उन्हीं/समान सेवाओं के लिए अपेक्षित विगत अनुभव के वर्ष	3 Year (s)
MSE Exemption for Turnover/टर्नओवर के लिए एमएसई को छूट प्राप्त है	Yes
Startup Exemption for Turnover/ टर्नओवर के लिए स्टार्टअप को छूट प्राप्त है	Yes
Document required from seller/विक्रेता से मांगे गए दस्तावेज़	Experience Criteria,Past Performance,Bidder Turnover,Certificate (Requested in ATC),OEM Authorization Certificate,OEM Annual Turnover,Additional Doc 1 (Requested in ATC),Additional Doc 2 (Requested in ATC) *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer
Past Performance/विगत प्रदर्शन	80 %

<b>Bid Details/बिड विवरण</b>	
<b>Bid to RA enabled/बिड से रिवर्स नीलामी सक्रिय किया</b>	No
<b>Type of Bid/बिड का प्रकार</b>	Two Packet Bid
<b>Time allowed for Technical Clarifications during technical evaluation/तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय</b>	3 Days
<b>Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)</b>	No
<b>Evaluation Method/मूल्यांकन पद्धति</b>	Total value wise evaluation
<b>Financial Document Required/वित्तीय दस्तावेज की आवश्यकता है।</b>	Yes

#### **EMD Detail/ईएमडी विवरण**

Advisory Bank/एडवाइजरी बैंक	PUNJAB NATIONAL BANK
EMD Amount/ईएमडी राशि	1225000

#### **ePBG Detail/ईपीबीजी विवरण**

Advisory Bank/एडवाइजरी बैंक	PUNJAB NATIONAL BANK
ePBG Percentage(%) / ईपीबीजी प्रतिशत (%)	3.00
Duration of ePBG required (Months) / ईपीबीजी की अपेक्षित अवधि (महीने).	14

(a). EMD EXEMPTION: The bidder seeking EMD exemption, must submit the valid supporting document for the relevant category as per GeM GTC with the bid. Under MSE category, only manufacturers for goods and Service Providers for Services are eligible for exemption from EMD. Traders are excluded from the purview of this Policy./जेम की शर्तों के अनुसार ईएमडी छूट के इच्छुक बिडर को संबंधित केटेगरी के लिए बिड के साथ वैध समर्थित दस्तावेज प्रस्तुत करने हैं। एमएसई केटेगरी के अंतर्गत केवल वस्तुओं के लिए विनिर्माता तथा सेवाओं के लिए सेवा प्रदाता ईएमडी से छूट के पात्र हैं। व्यापारियों को इस नीति के दायरे से बाहर रखा गया है।

(b). EMD & Performance security should be in favour of Beneficiary, wherever it is applicable./ईएमडी और संपादन जमानत राशि, जहां यह लागू होती है, लाभार्थी के पक्ष में होनी चाहिए।

#### **Beneficiary/लाभार्थी :**

SECRETARY, SPICES BOARD  
Head Office, Department of Commerce, Spices Board, Ministry of Commerce and Industry  
(Secretary, Spices Board)

#### **Splitting/विभाजन**

Bid splitting not applied/बोली विभाजन लागू नहीं किया गया.

### MII Purchase Preference/एमआईआई खरीद वरीयता

MII Purchase Preference/एमआईआई खरीद वरीयता	Yes
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### MSE Purchase Preference/एमएसई खरीद वरीयता

MSE Purchase Preference/एमएसई खरीद वरीयता	Yes
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1. If the bidder is a Micro or Small Enterprise as per latest definitions under MSME rules, the bidder shall be exempted from the requirement of "Bidder Turnover" criteria and "Experience Criteria" subject to meeting of quality and technical specifications. If the bidder is OEM of the offered products, it would be exempted from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. In case any bidder is seeking exemption from Turnover / Experience Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer.
2. If the bidder is a Startup, the bidder shall be exempted from the requirement of "Bidder Turnover" criteria and "Experience Criteria" subject to their meeting of quality and technical specifications. If the bidder is OEM of the offered products, it would be exempted from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. In case any bidder is seeking exemption from Turnover / Experience Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer.
3. The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated above in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the bidder is less than 3-year-old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.
4. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU for number of Financial years as indicated above in the bid document before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the Financial year. In case of bunch bids, the category of primary product having highest value should meet this criterion.
5. OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the offered product during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the OEM is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.
6. Preference to Make In India products (For bids > 200 Crore) (can also be used in Bids < 200 Crore but only after exemption by competent authority as defined in Deptt of Expenditure OM dated 28.5.2020): Preference shall be given to Class 1 local supplier as defined in public procurement (Preference to Make in India), Order 2017 as amended from time to time and its subsequent Orders/Notifications issued by concerned Nodal Ministry for specific Goods/Products. The minimum local content to qualify as a Class 1 local supplier is denoted in the bid document. If the bidder wants to avail the Purchase preference, the bidder must upload a certificate from the OEM regarding the percentage of the local content and the details of locations at which the local value addition is made along with their bid, failing which no purchase preference shall be granted. In case the bid value is more than Rs 10 Crore, the declaration relating to percentage of local content shall be certified by the statutory auditor or cost auditor, if the OEM is a company and by a practicing cost accountant or a chartered accountant for OEMs other than companies as per the Public Procurement (preference to Make-in -India) order 2017 dated 04.06.2020. The buyers are advised to refer the OM No.F.1/4/2021-PPD dated 18.05.2023. [OM No.1 4 2021 PPD dated 18.05.2023](#) for compliance of Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in India) Order, 2017.
7. Purchase preference will be given to MSEs having valid Udyam Registration and whose credentials are validated online through Udyam Registration portal as defined in Public Procurement Policy for Micro and Small

Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail themselves of the Purchase preference, the bidder must be the manufacturer / OEM of the offered product on GeM. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises and hence resellers offering products manufactured by some other OEM are not eligible for any purchase preference. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service and Buyer will decide eligibility for purchase preference based on documentary evidence submitted, while evaluating the bid. If L-1 is not an MSE and MSE Seller (s) has / have quoted price within L-1+ 15% (Selected by Buyer) of margin of purchase preference /price band defined in relevant policy, such MSE Seller shall be given opportunity to match L-1 price and contract will be awarded for 25% (selected by Buyer) percentage of total quantity. The buyers are advised to refer the OM No. F.1/4/2021-PPD dated 18.05.2023 [OM No.1 4 2021 PPD dated 18.05.2023](#) for compliance of Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in India) Order, 2017. Benefits of MSE will be allowed only if seller is validated on-line in GeM profile as well as validated and approved by Buyer after evaluation of documents submitted.

8. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 80% of bid quantity, in at least one of the last three Financial years before the bid opening date to any Central / State Govt Organization / PSU. Copies of relevant contracts (proving supply of cumulative order quantity in any one financial year) to be submitted along with bid in support of quantity supplied in the relevant Financial year. In case of bunch bids, the category related to primary product having highest bid value should meet this criterion.

### **IMMUNO AFFINITY COLUMN FOR AFLATOXIN ANALYSIS ( 76750 the number pi )**

**(Minimum 1% and 0% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)**

#### **Technical Specifications/तकनीकी विशिष्टियाँ**

Buyer Specification Document/क्रेता विशिष्टि दस्तावेज़	<a href="#">Download</a>
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#### **Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा**

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Delivery Schedule/डिलीवरी अनुसूची (In number of days from contract start days/अनुबंध प्रारम्भ होने की तारीख से दिनों की संख्या में )		
			Quantity/मात्रा	Delivery to start after/प्रारंभ होने की तारीख से डिलीवरी	Delivery to be completed by/डिलीवरी _____तक पूरी कर ली जाए
1	Sudheesh P S	370201,SPICES BOARD QEL KANDLA DEV FO Plot no. 22A, Sector 8, Gandhidham, Gujarat			
			3000	30	45
			3000	165	180

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Delivery Schedule/डिलीवरी अनुसूची (In number of days from contract start days/अनुबंध प्रारम्भ होने की तारीख से दिनों की संख्या में )		
2	Rajendra Nath Mitra	700145,QUALITY EVALUATION LABOURATORY SPICES BOARD OF INDIA, PO BAMANGACHI, PS BARUIPUR, LAndmark DRDO & WEST BENGAL TELE ACADEMY	Quantit y/मात्रा	Delivery to start after/प्रारंभ होने की तारीख से डिलीवरी	Delivery to be completed by/डिलीवरी _____तक पूरी कर ली जाए
			1250	30	45
			1250	165	180
3	Subbraj Thangapan	400710,Spices Board,EL-184, TTC Industrial area, MIDC, Mahape, Navi Mumbai-400710, Thane,	Quantit y/मात्रा	Delivery to start after/प्रारंभ होने की तारीख से डिलीवरी	Delivery to be completed by/डिलीवरी _____तक पूरी कर ली जाए
			10000	30	45
			10000	165	180
4	JOBY JACOB	682025,Sugandha Bhavan N.H.By Pass, Palarivattom.P.O Cochin Kerala, India GSTIN - 32AAIAS3118C1Z0	Quantit y/मात्रा	Delivery to start after/प्रारंभ होने की तारीख से डिलीवरी	Delivery to be completed by/डिलीवरी _____तक पूरी कर ली जाए
			8000	30	45
			8000	165	180
5	N Ramesh Babu	601201,SPICES BOARD CHENNAI MKG RO, Plot No. R-11, SIPCOT Industrial Complex, Gummidipoondi, Chennai	Quantit y/मात्रा	Delivery to start after/प्रारंभ होने की तारीख से डिलीवरी	Delivery to be completed by/डिलीवरी _____तक पूरी कर ली जाए
			10000	30	45
			10000	165	180

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Delivery Schedule/डिलीवरी अनुसूची (In number of days from contract start days/अनुबंध प्रारंभ होने की तारीख से दिनों की संख्या में )		
6	Dinesh Singh Bisht	110040,SPICES BOARD NARELA MKG RO Sector A-7, Plot No.5, Narela, Delhi	Quantity/मात्रा	Delivery to start after/प्रारंभ होने की तारीख से डिलीवरी	Delivery to be completed by/डिलीवरी _____ तक पूरी कर ली जाए
			750	30	45
			750	165	180
7	Soumya K V	522004,SPICES BOARD, Chuttugunta Centre, G T Road, Guntur, Andhra Pradesh	Quantity/मात्रा	Delivery to start after/प्रारंभ होने की तारीख से डिलीवरी	Delivery to be completed by/डिलीवरी _____ तक पूरी कर ली जाए
			3750	30	45
			3750	165	180
8	Anand Ramasamy	628004,Spices Board, TUTICORIN MKG RO& QEL, World Trade Avenue, Harbour Estate, VOC New Port, Tuticorin	Quantity/मात्रा	Delivery to start after/प्रारंभ होने की तारीख से डिलीवरी	Delivery to be completed by/डिलीवरी _____ तक पूरी कर ली जाए
			1625	30	45
			1625	165	180

## Buyer Added Bid Specific Terms and Conditions/क्रेता द्वारा जोड़ी गई बिड की विशेष शर्तें

### 1. Generic

OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 percent of bid quantity at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity by up to 25% of the contracted quantity during the currency of the contract at the contracted rates. Bidders are bound to accept the orders accordingly.

### 2. Buyer Added Bid Specific ATC

Buyer uploaded ATC document [Click here to view the file.](#)

## **Disclaimer/अस्वीकरण**

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization, whereby Buyer organization is solely responsible for the impact of these clauses on the bidding process, its outcome, and consequences thereof including any eccentricity / restriction arising in the bidding process due to these ATCs and due to modification of technical specifications and / or terms and conditions governing the bid. If any clause(s) is / are incorporated by the Buyer regarding following, the bid and resultant contracts shall be treated as null and void and such bids may be cancelled by GeM at any stage of bidding process without any notice:-

1. Definition of Class I and Class II suppliers in the bid not in line with the extant Order / Office Memorandum issued by DPIIT in this regard.
2. Seeking EMD submission from bidder(s), including via Additional Terms & Conditions, in contravention to exemption provided to such sellers under GeM GTC.
3. Publishing Custom / BOQ bids for items for which regular GeM categories are available without any Category item bunched with it.
4. Creating BoQ bid for single item.
5. Mentioning specific Brand or Make or Model or Manufacturer or Dealer name.
6. Mandating submission of documents in physical form as a pre-requisite to qualify bidders.
7. Floating / creation of work contracts as Custom Bids in Services.
8. Seeking sample with bid or approval of samples during bid evaluation process. (However, in bids for [attached categories](#), trials are allowed as per approved procurement policy of the buyer nodal Ministries)
9. Mandating foreign / international certifications even in case of existence of Indian Standards without specifying equivalent Indian Certification / standards.
10. Seeking experience from specific organization / department / institute only or from foreign / export experience.
11. Creating bid for items from irrelevant categories.
12. Incorporating any clause against the MSME policy and Preference to Make in India Policy.
13. Reference of conditions published on any external site or reference to external documents/clauses.
14. Asking for any Tender fee / Bid Participation fee / Auction fee in case of Bids / Forward Auction, as the case may be.

Further, if any seller has any objection/grievance against these additional clauses or otherwise on any aspect of this bid, they can raise their representation against the same by using the Representation window provided in the bid details field in Seller dashboard after logging in as a seller within 4 days of bid publication on GeM. Buyer is duty bound to reply to all such representations and would not be allowed to open bids if he fails to reply to such representations.

[This Bid is also governed by the General Terms and Conditions/ यह बिड सामान्य शर्तों के अंतर्गत भी शासित है](#)

In terms of GeM GTC clause 26 regarding Restrictions on procurement from a bidder of a country which shares a land border with India, any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. While participating in bid, Bidder has to undertake compliance of this and any false declaration and non-compliance of this would be a ground for immediate termination of the contract and further legal action in accordance with the laws./जेम की सामान्य शर्तों के खंड 26 के संदर्भ में भारत के साथ भूमि सीमा साझा करने वाले देश के बिडर से खरीद पर प्रतिबंध के संबंध में भारत के साथ भूमि सीमा साझा करने वाले देश का कोई भी बिडर इस निविदा में बिड देने के लिए तभी पात्र होगा जब वह बिड देने वाला सक्षम प्राधिकारी के पास पंजीकृत हो। बिड में भाग लेते समय बिडर को इसका अनुपालन करना होगा और कोई भी गलत घोषणा किए जाने व इसका अनुपालन न करने पर अनुबंध को तत्काल समाप्त करने और कानून के अनुसार आगे की कानूनी कार्रवाई का आधार होगा।

**---Thank You/धन्यवाद---**



**TECHNICAL SPECIFICATIONS FOR PROCUREMENT OF  
IMMUNOAFFINITY COLUMNS AND ACCESSORIES FOR AFLATOXIN ANALYSIS  
FOR QUALITY EVALUATION LABORATORIES OF SPICES BOARD**

PUR/QEL/AFLACOLUMNS/2024

07.06.2024

All technical claims should be substantiated by data, wherever indicated as “Data submission required” in the table below.

The vendors quoting for immunoaffinity columns shall necessarily quote for filter papers in section II also.

**I. Immunoaffinity columns and accessories for Aflatoxins analysis**

No.	Specifications	Details	Mark Compliance (Yes/No)
1	<b>Immunoaffinity monoclonal antibody columns for analysis and quantification of Aflatoxins B2, B1, G2 and G1 at <math>\mu\text{g}/\text{kg}</math> levels in HPLC with fluorescence detection in the range 0.5 ppb to 300 ppb or better</b>		
2	Number of columns required	76,750 Nos.  There might be a variation of upto 30% in total number (at the same price) if need arises during the contractual delivery period.	
3	Traceability	Columns should have batch-wise traceability.	
4	Recovery from spiked samples for Aflatoxins B1,B2,G1,G2 using HPLC with fluorescence detector	At least 85%. Should be substantiated by analytical data <b>Data submission required:</b> upload the details in PDF form.	
5	Background interference in HPLC fluorescence detector (elution of pure methanol through the immunoaffinity column, followed by injection in HPLC and fluorescence detection)	Background interferences from this injection, at the retention times of Aflatoxins in the chromatogram, should be less than peaks from 0.05 $\mu\text{g}/\text{kg}$ (ppb) aflatoxin incidence. <b>Data submission required:</b> upload the blank chromatogram in PDF form.	
6	Sensitivity	Better than 0.1 $\mu\text{g}/\text{kg}$ (ppb) with a wide range. The range of aflatoxin concentration in $\mu\text{g}/\text{kg}$ for the column has to be specified. <b>Data submission required:</b> upload the details in PDF form.	

No.	Specifications	Details	Mark Compliance (Yes/No)
7	Shelf life	At least 15 months at room temperature (20 – 25°C) after receipt of the columns at the respective Quality Evaluation Laboratory of the Spices Board	
8	Compatibility requirement	<p>For compatibility with existing elution systems in the Board's Quality Evaluation Laboratories, the Columns quoted should have 5 mm aperture diameter at the upper end for elution.</p> <p>If not compatible, 20 Nos. of an adapter to be fixed at the upper end of the column which has an upper aperture diameter of 5mm should be made available to 8 QELs (8 x 20 No = 160 No).</p>	
9	Certification	<p>Columns should have AOAC collaborative test approval / AOAC performance test approval / approval from an equivalent international technical body. Proof should be submitted along with the quotation.</p> <p><b>Data submission required:</b> upload the details in PDF form.</p>	
10		<p>Certificate of confirmation from USFDA or any other equivalent international regulatory agency should be available. Proof should be submitted along with the quotation.</p> <p><b>Data submission required:</b> upload the details in PDF form.</p>	
11	Column requirements	Columns should be supplied with column labels, batch numbers, certificate of analysis, % of recoveries for each Aflatoxin and batch-wise expiry date, with a minimum of 85% recovery for aflatoxins.	
12	Details of full validation of Aflatoxin analysis using the postcolumn derivatization system, including chromatograms and LOQ confirmation at 0.5 µg/kg [ppb] using HPLC - Fluorescence Detector, should be provided.	<p>Should be submitted along with the quotation</p> <p><b>Data submission required:</b> upload the details in PDF form.</p>	
13	Chemicals required	Cost of any buffer solution or other chemicals required for use with the columns for HPLC - FD analysis should be included in the quotation, and made available during the supply of the columns in required amounts.	
14	Users' List	A complete users list, (preferably Government laboratories) with user contact designation,	

No.	Specifications	Details	Mark Compliance (Yes/No)
		<p>phone Nos. and email id, for the quoted brand of columns in India should be included along with the quotation. The number of such users <b>should not be less than 5.</b></p> <p><b>Data submission required:</b> upload the details in PDF form.</p>	
15	<p>Undertaking of Quality Assurance: <i>Any batch of columns, which proves to be unsuitable due to low recovery, slow elution rate (not more than 3 (three) minutes (maximum), for 10ml elution) etc., should be replaced immediately on free of cost.</i></p>	<p>Undertaking to be provided along with the quotation in the bidder's letterhead and signed by authorized signatory.</p> <p><b>Data submission required:</b> upload the details in PDF form.</p>	
16	Other requirements	<p>Any other accessory required for using the columns should be quoted in required numbers and should be made available along with the columns.</p>	
17	Sample Columns for performance evaluation as per the above criteria	<p><b>Ten Nos. of sample columns</b> of the same make / brand proposed to be supplied, along with necessary accessories required (if any) for the elution need <b>to be submitted immediately on uploading the bid in GeM.</b></p> <p>These sample columns will not be returned.</p> <p>The sample columns should be couriered to the following address so as <b>to reach before the last date of the tender:</b></p> <p>Scientist-C, Quality Evaluation Laboratory, Spices Board, Sugandha Bhawan, Plarivattom PO, Kochi, Kerala – 682025. Ph. 0484 2333610 (Ext. 326 / 329).</p>	
18	Compliance statement	<p>A duly signed statement of compliance, by the authorized company representative with each point in this technical specification should necessarily accompany the quotation without which the quotation will not be considered.</p> <p><b>Data submission required:</b> upload the details in PDF form.</p>	

## II. Filter papers and other accessories for Aflatoxins Analysis.

These have to be necessarily quoted by all parties quoting for immunoaffinity columns.

No.	Specifications	Details	Mark Compliance (Yes/No)
1	a) Fluted filter paper with 240mm diameter, suitable for mycotoxin analysis.  b) Glass micro fibre filter papers as per the standard procedures (like AOAC / ASTA 24.1) should be quoted even if not required as per the normal procedure for usage of the quoted columns.	Equal to the number of columns should be supplied. Itemised price should be quoted in separate document, for each type of filter paper and uploaded along with the quotation.	
2	Any other accessories like filter papers required for the usage of columns	Equal to the number of columns should be supplied. Itemised price should be quoted in separate document, for each item and uploaded along with the quotation.	

**SIGN AND SEAL OF AUTHORIZED SIGNATORY OF THE BIDDER**

## **BUYER-ADDED SPECIFIC ADDITIONAL TERMS AND CONDITIONS**

FOR PROCUREMENT OF IMMUNOAFFINITY COLUMNS AND ACCESSORIES FOR AFLATOXIN ANALYSIS FOR ALL THE 8 Nos. of QUALITY EVALUATION LABORATORIES OF SPICES BAORD

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2024-25

### **Definition of unit of purchase**

One “set” of immunoaffinity columns and accessories (i.e., **one unit of purchase**) comprises of the following items, which are required for one analysis of aflatoxins as per technical specifications:

1. Immunoaffinity columns (Section I, point No. 1 in table), 1 No.
2. Fluted filter paper (Section II, point no. point 1a in table), 1 No.
3. Glass microfiber filter paper (Section II, point no. 1b in table), 1 No.

The requirement is for **76,750** units as above.

### **Requirement of sample columns:**

As per Technical Specifications document Section I Table, point 17, 10 sets (as defined above) of samples should be submitted to the following address for evaluation. The samples should reach the below address before the last date of the tender:

Dr Ranjith A,  
Scientist C,  
Quality Evaluation Laboratory,  
Spices Board, Sugandha Bhavan,  
Palarivattom PO, Kochi – 682025.

The technical evaluation will be deemed complete only after satisfactory performance of the sample sets against the technical specifications.

**Compliance :** A duly signed statement of compliance, by the authorised company representative with each point in this technical specification should necessarily accompany the quotation without which the quotation will not be considered. **Data submission required:** **upload the details in PDF form.**

1. All clauses in the technical specification which require for submission of data (marked as “Data submission required” in the technical specifications) shall be submitted as PDF file(s), failing which the quotation would be considered as non-responsive and liable to be rejected.

2. In case the Technical Specification for the item or its accessories calls for Performance Data for the quoted item, the same has to be generated using the quoted product and submitted as PDF files complete in all respects, clearly labeled section wise. Copies Generalized application notes or research papers will not be accepted as proof of performance, as these may not comply with the specific requirements of the Instrument / item required.

3. **User’s List:** The offer should include a detailed list of users as required in the specifications of each equipment.

4. The quotation should be submitted quoting the lowest rate. Full details of the cost per column, cost per pack of filter papers, cost of all other accessories quoted, taxes, freight & insurance and any other charges should be itemized and quoted and such split up details of price shall be uploaded separately along with the other documents uploaded.

5. **Unit Rate** : The unit rate quoted in the bid should be inclusive of all taxes and all other charges, if any.
6. **Firm price** : The price shall be firm for the entire period of supply stipulated in the Contract/Purchase Order, so as to remain the same constant for the entire period of supply.
7. **E M D : Rs.12,25,000/-** as prescribed in the GeM tender shall be in the form of Bank Guarantee drawn in favour of “SECRETARY, SPICES BOARD, MINISTRY OF COMMERCE AND INDUSTRY, SUGANDHA BHAWAN, N H BYE-PASS, PALARIVATTOM POST, KOCHI 682 025. This shall be uploaded along with the bid.

Advisory bank : Punjab National Bank, Vennala Branch, Kochi.

EMD BG of the unsuccessful bidders will be returned immediately on finalising placement of the order on the L-1 bidder among the offers found technically suitable.

8. **Delivery Schedule**: Staggered basis of two instalments, as per the requirements indicated in the Contract/Purchase Order, i.e., delivery of the items to Quality Evaluation Laboratories of the Board located at Kochi, Chennai, Mumbai, Tuticorin, Delhi, Guntur, Kandla and Kolkata, should be staggered as follows : First delivery (50% of the ordered quantity) immediately after placing the purchase order, and second delivery for the remaining quantity of 50% after completion of six months from the date of first supply and upon confirmation from the Board. The No. of days of the delivery period from the date of starting days of the contract will be as given in the tender.

9. **Warranty/Guarantee**: If the immunoaffinity columns or any of the accessories supplied are found to be non-compliant with technical specification of the tender / or otherwise unusable due to defects, then these should be replaced by the bidder without any charge to the buyer.

10. **Performance Security (ePBG)** : Bank Guarantee for a value of 3% of the order value, drawn in favour of “SECRETARY, SPICES BOARD, MINISTRY OF COMMERCE AND INDUSTRY, SUGANDHA BHAWAN, N H BYE-PASS, PALARIVATTOM POST, KOCHI 682 025 shall be furnished by the successful bidder after having placed the Order on him.

Advisory bank : Punjab National Bank, Vennala Branch, Kochi.

Duration of validity of the Bank Guarantee : Period upto (and including) 2 months after the completion of the Warranty period. In case there is no warranty applicable for the selected items, then duration applies from the date of delivery.

11. **Quantity variation** : Spices Board reserves the right to vary the total quantity of the items for which purchase orders will be placed, by upto 30% of the requirement in the tender, at the same price, terms and conditions of the tender, as per requirement that may arise in future but within the contractual delivery period of the contract.

12. **Rejection** : The items supplied will be rejected if the quality is not satisfactory in terms of the specifications in the tender, and the party will be debarred from the list of suppliers on subsequent similar incident.

13. **Liquidated Damages** : In case of delay in the delivery, liquidated damages @ 0.5% per week or part thereof for delayed supplies, subject to maximum of 5% of the contract value, is liable to be levied.

14. **Risk Purchase Clause**: In the event of failure of supply of the item within the stipulated delivery schedule, the Board reserves the right to purchase the item from other sources at the risk and cost of the supplier under Risk Purchase Clause.

15. **Payment**: The mode of payment will be as per terms and conditions in GeM. Payment of the supplied items will be made on receipt of the items in full and in good condition at the Board's laboratories concerned.

16. **Forfeiture of EMD**: EMD will be forfeited if the tenderer withdraws his tender or backs out after acceptance, or fails to remit the performance security, or violates any of the conditions prescribed in the tender notice, or revises any of the terms quoted, during the validity period.

17. Bid securing declaration : If the bid is withdrawn or changed the Board reserves the right to suspend business transaction with the bidder for a period of one year.

18. Acceptance and Rejection: Spices Board reserves the right to accept whole or any part of any tender or portion of the quantity offered or reject it in full without assigning any reason at any stage.

19. Customs Clearance: The customs clearance duty, if any, for imported instruments has to be borne by the bidder and only the supporting documents to clear the items shall be produced by Spices Board. The bidder has to arrange the clearance to make the delivery at the Board's Laboratory.

20. If an Indian Agent is involved, the following documents must be uploaded as a PDF file:

- Foreign principal's letter indicating authorization of the Indian agent, the commission payable to the Indian Agent (if applicable) and the nature of after sales service to be rendered by the Indian Agent (if applicable).

- Copy of the agency agreement with the foreign principal and the precise relationship between them and their mutual interest in the business.

- The enlistment of the Indian agent with Director General of Supplies & Disposals under the Compulsory Registration Scheme of Ministry of Finance.

21. Disputes and Jurisdiction: Any legal disputes arising out of any breach of contract pertaining to this tender shall be settled in the court of competent jurisdiction located within the city of Ernakulam, Kochi.

22. Clarification, if any, can be had by emailing to [srilatha.cm@nic.in](mailto:srilatha.cm@nic.in)

Agreed to the above Terms and Conditions

**SIGN AND SEAL OF AUTHORIZED SIGNATORY OF THE BIDDER**

***This document should be duly signed and uploaded as PDF along with the bid.***